

### Customer Request

XSAT GLOBAL received request from Offshore Gas Exploration company to provide satellite maritime solution. Client operates the number of rigs in Oman sea. Satellite connection is required for preventive maintenance and in case of emergency situations.

### Solution

Considering the situation, Client requested to install fixed satellite phone inside the operation rooms for both platforms in two different location offshore are **WEST BUKAH** and **BUKAH ALFA**. They want to eliminate the hassle of going up to the helideck every time they need to use the satellite phone. We provided Iridium SAILOR SC4000 solution which Client is already utilizing in their crew boats and they want to install the same model on the platforms.

### Implementation

- **Stage 1** - Site Visit before XSAT GLOBAL can provide them the exact solution they want, first thing to do is to send them technical personnel to conduct site visit in the platform where the hardware needs to be installed and commissioned, to know what is the length of the cable and suitable location for the antenna and below deck unit in addition we need also to identify the power supply available in the platform so that the installation team will know what are the required tools to perform the installation.
  - **BUKAH ALFA** - Platform required 28meters cable and DC power supply, antenna and below deck unit installation location are finalized.
  - **ALFA BUKHA** – Platform required 20meters cable and DC power supply, antenna and below deck unit installation location are finalized.
- **Stage 2** - providing final quote to the customer including the DC power supply (if necessary) and ideal cable length from antenna to below deck unit.
- **Stage 3** - Cable Trunking and Installation of antenna/below deck unit then commissioning, and testing



### Result

Iridium Sailor SC4000 installation, commissioning and testing in offshore platforms. Due to external factors, we faced minor logistic issue on delivery of the hardware getting to the platforms, but managed to perform installation on time to satisfy the client. The project as a whole implementation of marine installation was successful.